



The inconsistencies of AI futures

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Emerging technologies in society
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UNIVERSITY OF HELSINKI

REIMAGINING PUBLIC VALUES IN ALGORITHMIC FUTURES

REIMAGINE ADM

CHANSE 2022-2025



**The complex nature of current
developments becomes simplified in stories
of AI futures**

**This has consequences for our
understandings of future and future making**

Promissary AI future

AI means everyone can now be a programmer, Nvidia chief says

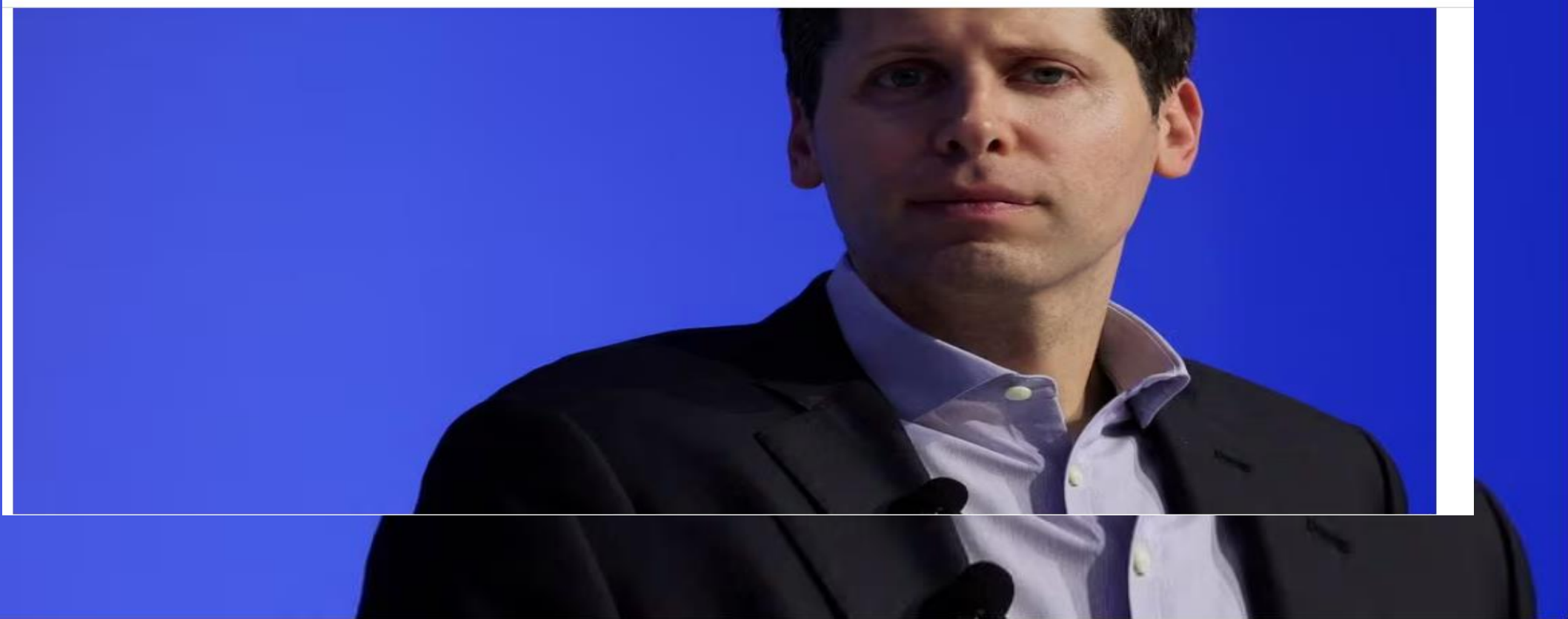
Reuters


May 30, 2023 1:40 AM GMT+3 · Updated 9 months ago



Aa





Sam Altman, CEO of OpenAI, attends the Asia-Pacific Economic Cooperation (APEC) CEO Summit in San Francisco, California, U.S. November 16, 2023. REUTERS/Carlos Barria/File Photo [Purchase Licensing Rights](#) 

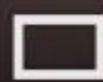
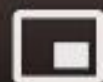
DAVOS, Switzerland, Jan 16 (Reuters) - OpenAI's CEO Sam Altman on Tuesday said an energy breakthrough is necessary for future artificial intelligence, which will consume vastly more power than people have expected.



an alien invasion

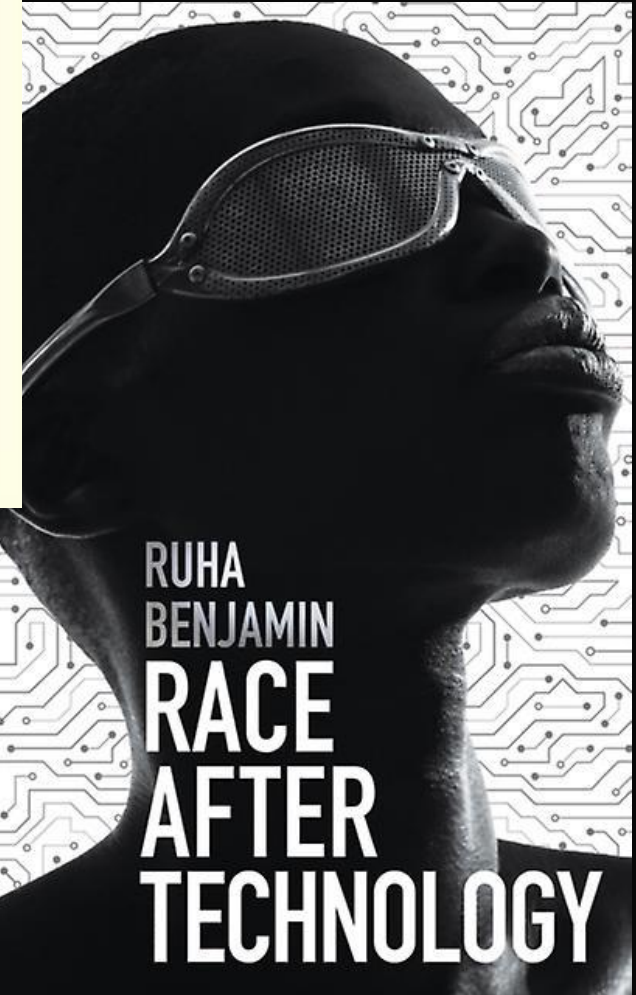
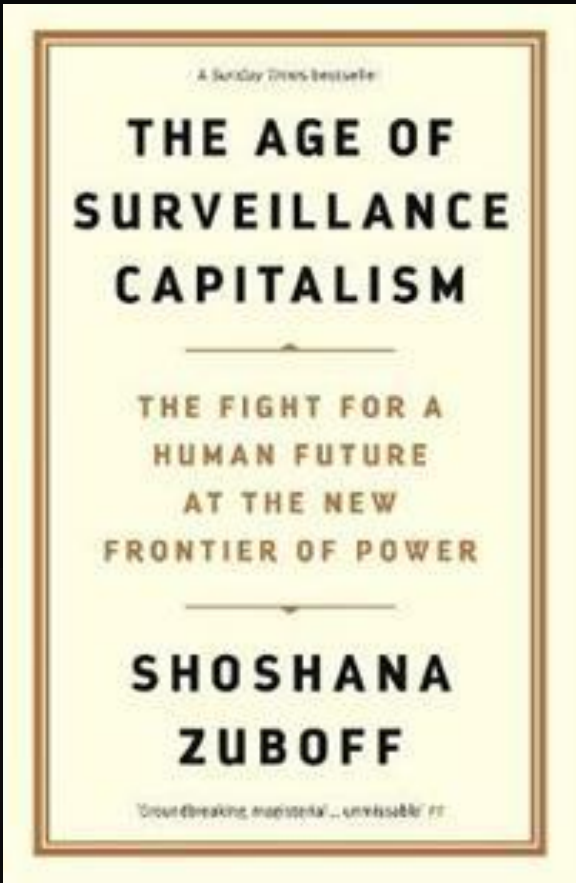
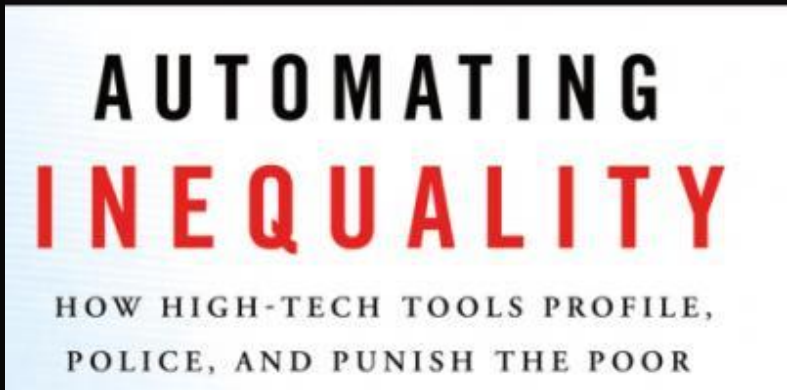
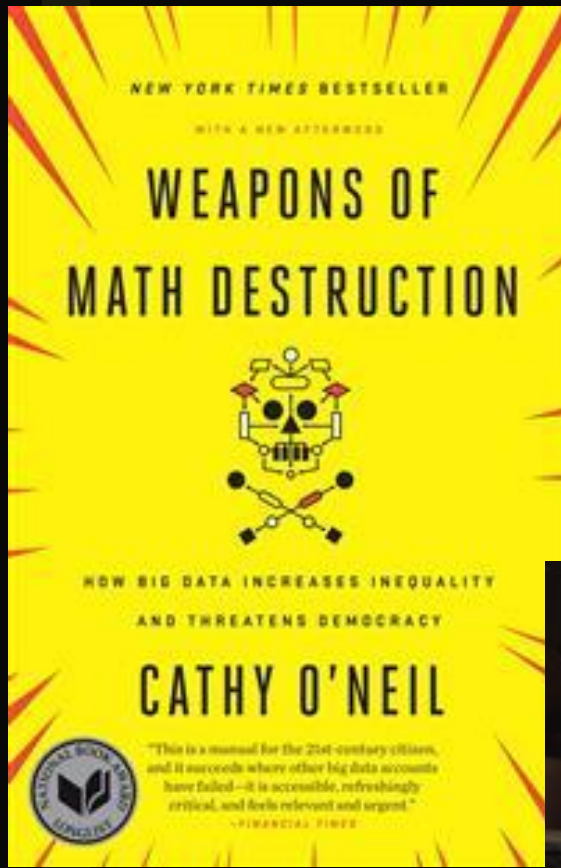


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Epistemic trespassers possess expertise in one field but make predictions in another where they lack competence

**What does research tell us about AI
futures?**



AI is local

This Open Access book brings the experiences of automation as part of quotidian life into focus. It asks how, where and when automated technologies and systems are emerging in everyday life across different global regions? What are their likely impacts in the present and future? How do engineers, policy makers, industry stakeholders and designers envisage artificial intelligence (AI) and automated decision-making (ADM) as solutions to individual and societal problems? How do these future visions compare with the everyday realities, power relations and social inequalities in which AI and ADM are experienced? What do people know about automation and what are their experiences of engaging with 'actually existing' AI and ADM technologies? An international team of leading scholars bring together research developed across anthropology, sociology, media and communication studies and ethnology, which shows how by rehumanising automation, we can gain deeper understandings of its societal impacts.

Sarah Pink is Professor at Monash University Australia, where she is Director of the Emerging Technologies Research Lab, Associate Director of the Monash Energy Institute, and an investigator in the Australian Research Council Centre of Excellence for Automated Decision-Making and Society.

Martin Berg is Professor of Media Technology at Malmö University, Sweden. He coordinates the Riksbankens Jubileumsfond's research network Re-humanising Automated Decision-Making and co-leads Malmö University's strategic research programme Data Society.

Deborah Lupton is SHARP Professor in the Centre of Social Research in Health and Social Policy Research Centre, Faculty of Arts, Design and Architecture, UNSW Sydney. She leads the Vitalities Lab and the UNSW Node of the Australian Research Council Centre of Excellence for Automated Decision-Making and Society.

Minna Ruckenstein is Associate Professor in the Centre for Consumer Society Research, University of Helsinki. She leads an interdisciplinary research group that studies algorithmic culture and organisational and societal processes in relation to automated decision-making.

ANTHROPOLOGY / MEDIA STUDIES

EVERYDAY AUTOMATION

EDITED BY Sarah Pink, Martin Berg, Deborah Lupton and Minna Ruckenstein



EVERYDAY AUTOMATION

EXPERIENCING AND ANTICIPATING EMERGING TECHNOLOGIES

EDITED BY

Sarah Pink, Martin Berg, Deborah Lupton
and Minna Ruckenstein

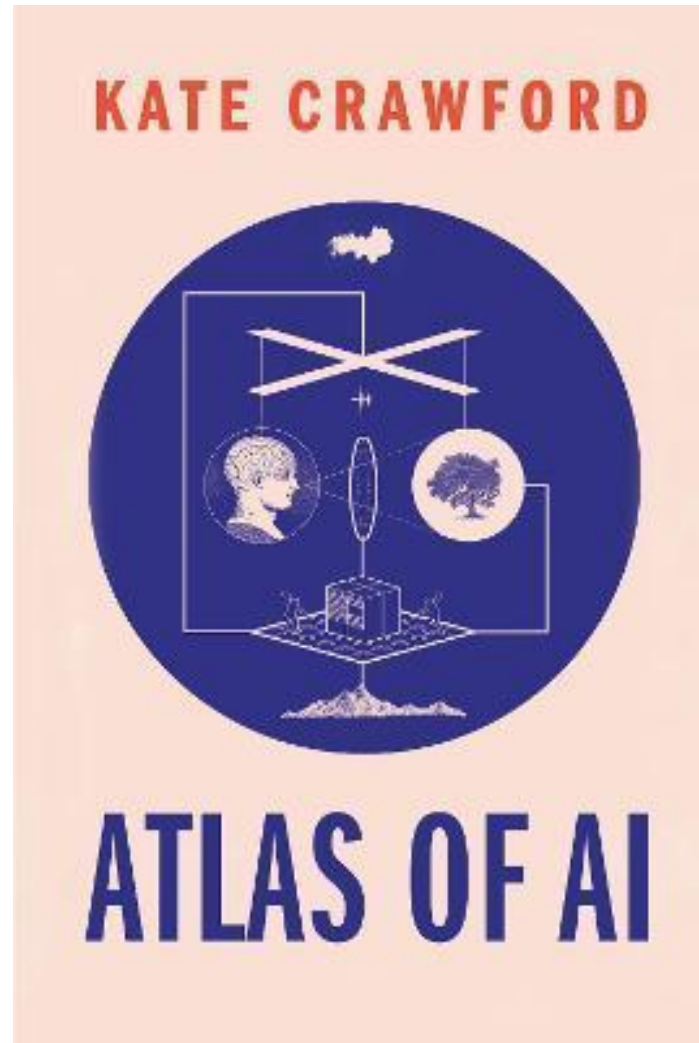
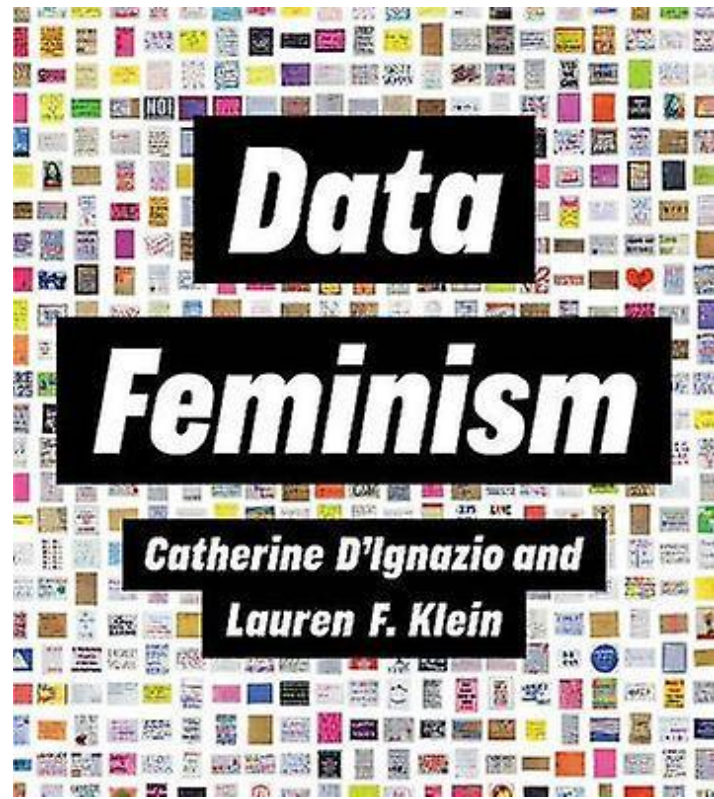


AI is material

Carbon-free district heating fits perfectly
with Haminan Energia's objective of energy transition



AI is human-powered



Providers of AI services strategically promote the idea of machinic self-sufficiency by obscuring human efforts that go into the design and implementation of such services

**MORGAN MEAKER**

BUSINESS SEP 11, 2023 6:00 AM

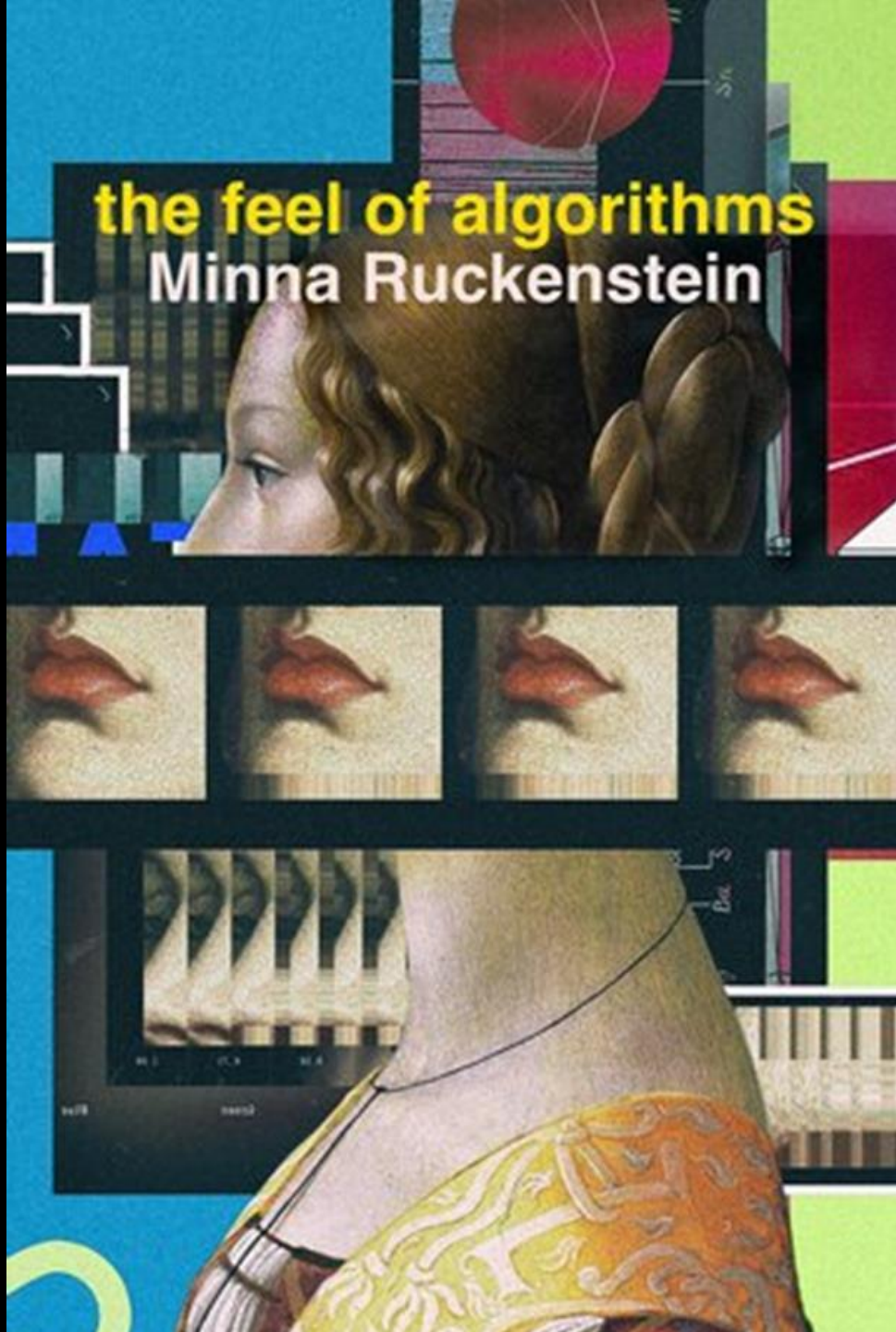
These Prisoners Are Training AI

In high-wage Finland, where clickworkers are rare, one company has discovered a novel lab

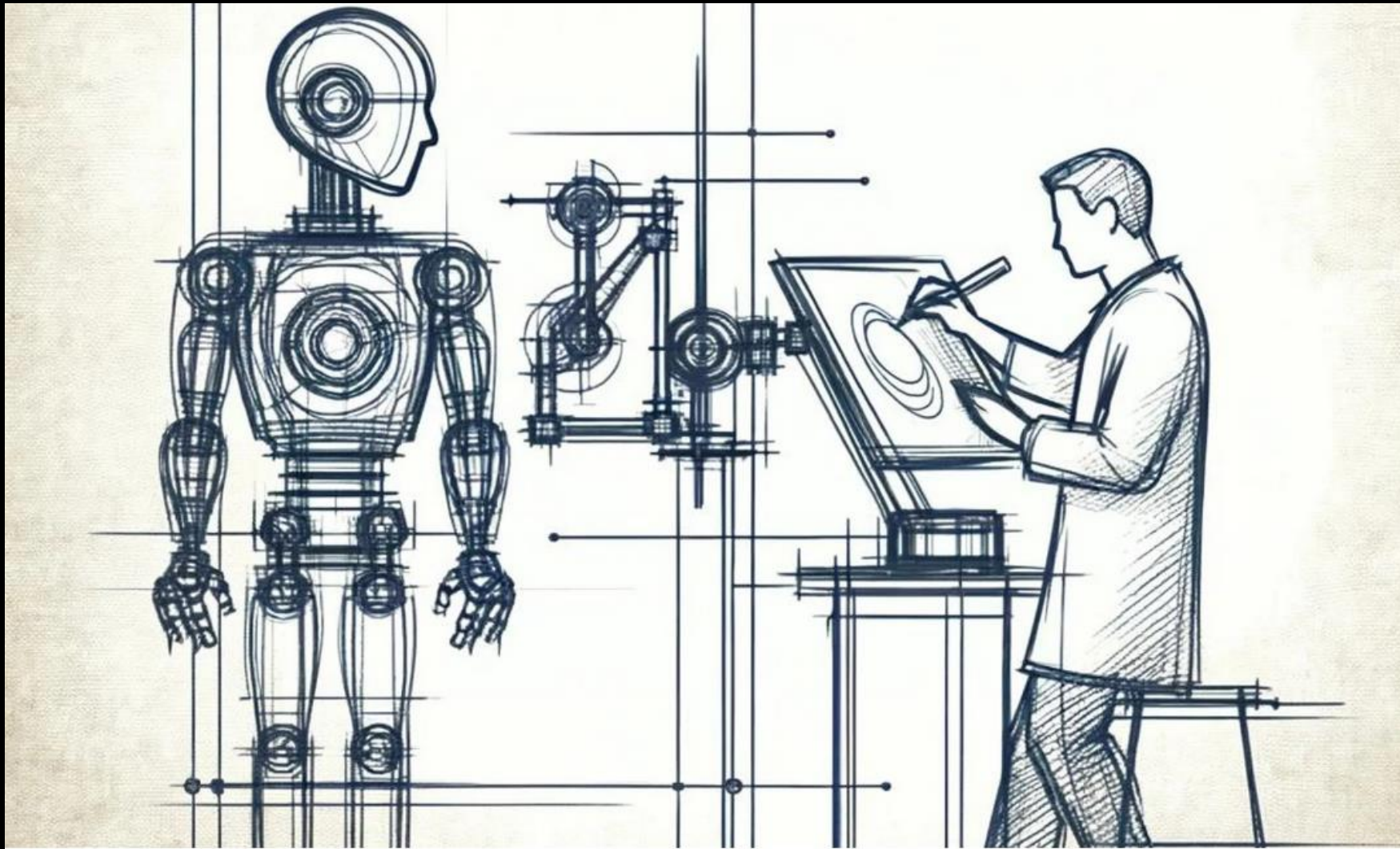


AI applications treat people differently

the feel of algorithms
Minna Ruckenstein



**AI does not replace experts, but the work
of experts becomes redefined**



Revaluing Expertise: Troubling Automated Practices and Human Competences



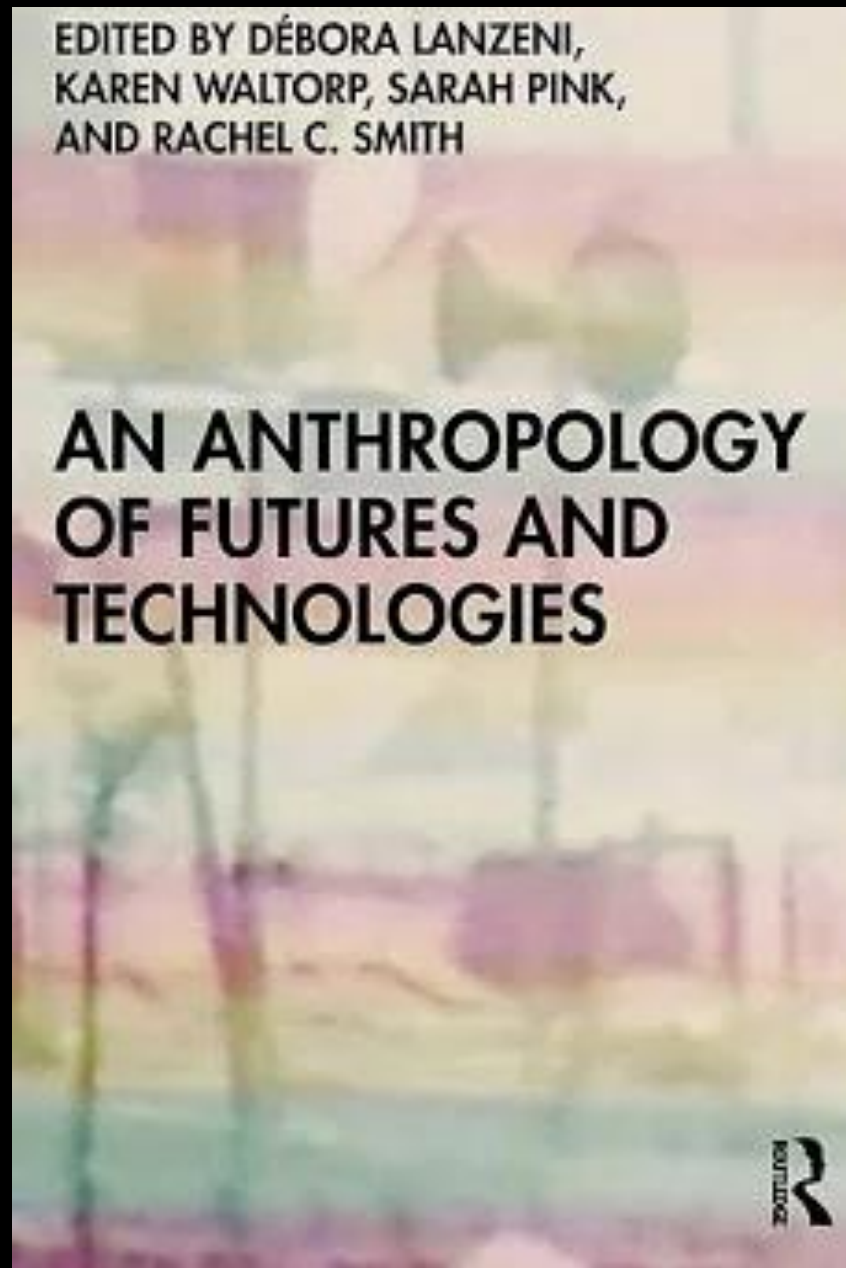
**Emerging Technologies / Life
at the Edge of the Future**

Sarah Pink



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KAREN WALTORP, SARAH PINK,
AND RACHEL C. SMITH

**AN ANTHROPOLOGY
OF FUTURES AND
TECHNOLOGIES**



**We need a realistic view to the strengths
and weaknesses of AI-based methods**

**We need a better understanding of
possible futures**